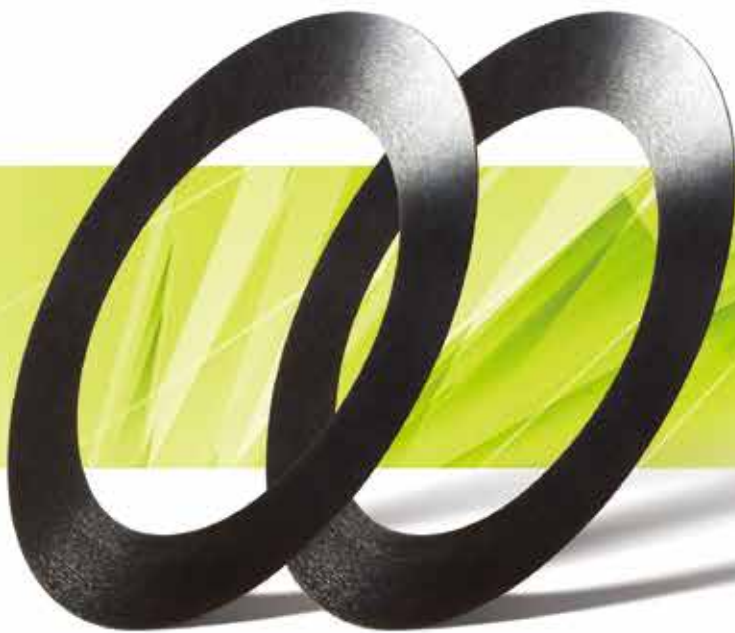


PRECISION ACCRETECH BLADE
**RESIN BOND BLADES
FOR GLASS & CERAMICS**
RGC series

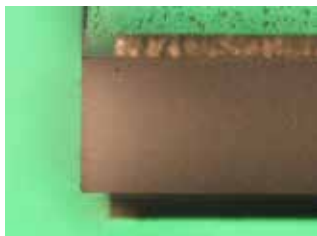


**Resin blade series for hard brittle materials.
Realizes high cutting quality and long life.**



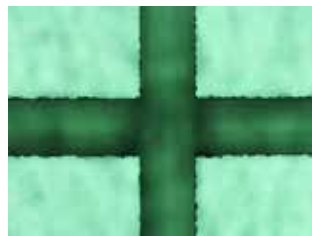
- Resin blade series for glass, ceramics and other hard brittle materials.
- A variation is expanded in pursuit of the high-speed cutting, long life, and stable cutting quality.

■ Processing example



■ Ceramics cutting example
 $n=25,000 \text{ 1/min}^{-1}$
 $f=8\text{mm/sec}$

■ High-accuracy cutting is now possible in any unstable situation.



■ Glass cutting example
 $n=25,000 \text{ 1/min}^{-1}$
 $f=10\text{mm/sec}$

■ High-quality cutting is offered through the service life due to its sharp edge and excellent maintainability of shape.



■ Specification

1A8

Shape

SD

Grit type

600

Mesh size

-

R

Grade

75

Concentration

KR

Bond

■ Grit type

SD	Standard grit type
SDC	Coating grit type

■ Availability by mesh size

Mesh size
230
270
325
400
500
600

■ Concentration

50 to 100

■ Bond

KR	Standard type
KRF10	Long life type

■ Dimension

56D

O.D.

0.15T

Blade thickness

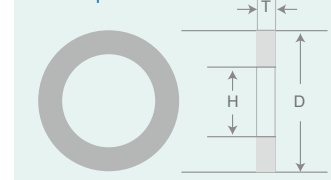
40H

I.D.

■ Standard Dimension

O.D. (mm)		Blade thickness (mm)		I.D. (mm)
Availability size	Tolerance	Availability size	Tolerance	Availability size
50 to 60	+ 0.1 - 0	0.15 to 0.5	± 0.01	40

Size Specification



■ Ordering the product

When ordering our product, please refer to our catalog and let us know the details of the product as below.

- 1) **Shape and size/** Detailed blade shape and precision.
- 2) **Specifications/** Desired specification as well as the current in-use blade.
- 3) **Cutting work and condition/** Machine in use, RPM, feed speed, coolant flow rate.

■ Precautions

In order to use the product safely and to bring out the best of the blade's performance, please make sure to thoroughly read the specifications and other related materials of the product.

- * The catalog is subject to change without notice.
- * The catalog is not to guarantee the product quality.